


IFW

		<b>TRANSMITTAL OF INFORMATION DISCLOSURE</b> <b>STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>		<b>Attny. Docket No.</b> <b>2003B009A</b>
<b>In Re Application of: John Di Yi Ou, et al</b>				
<b>U.S. Serial No.</b> <b>10/671,281</b>	<b>Filing Date</b> <b>09/24/03</b>	<b>Examiner</b> <b>Unassigned</b>	<b>Group Art Unit</b> <b>1764</b>	

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed, as required.

☐ This application is a:

- ☐ Continuation / Divisional,
- ☐ Continuation-in-Part,

of U.S.S.N. \_\_\_\_\_. Copies of the cited references are ☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

June 18, 2004  
Date

Kelly A. Nowak

Kelly A. Nowak  
Registration No. 35,620  
ExxonMobil Chemical Company  
Law Technology  
P.O. Box 2149  
Baytown, Texas 77522-2149  
(281) 834-0341 Voice  
(281) 834-2495 Facsimile



FORM - 1449

SHEET 1 OF 4

# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

2003B009A

10/671,281

APPLICANT

John Di Yi Ou, et al

FILING DATE

GROUP

09/24/03

1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,769,237	11/30/73	Ondrey, et al	252	464	
	AB	3,872,148	03/18/75	Umemura, et al	260	465.3	
	AC	4,072,600	02/07/78	Schwartz	208	120	
	AD	4,107,032	08/15/78	Chester	208	120	
	AE	4,137,151	01/30/79	Csicsery	208	120	
	AF	4,208,269	06/17/80	Gladrow, et al	208	120	
	AG	4,335,258	06/15/82	Onoda, et al	562	599	
	AH	4,368,114	01/11/83	Chester, et al	208	120	
	AI	4,368,346	01/11/83	Alan D. Eastman	585	658	
	AJ	4,419,270	12/06/83	Ueshima, et al	502	209	
	AK	4,451,355	05/29/84	Mitchell, et al	208	113	
	AL	4,454,025	06/12/84	Hettinger, Jr.	208	120	
	AM	4,466,884	08/21/84	Occelli, et al	208	120	
	AN	4,497,971	02/05/85	Eastman, et al	585	658	
	AO	4,547,615	10/15/85	Yamamoto	585	621	
	AP	4,568,790	02/4/86	James H. McCain	585	658	
	AQ	4,596,787	06/24/86	Manyik, et al	502	312	
	AR	4,620,051	10/28/86	Kolts, et al	585	663	
	AS	4,629,718	12/16/86	Jones, et al	502	241	
	AT	4,689,436	08/25/87	Minokani, et al	585	422	
	AU	4,777,319	10/11/88	Kung, et al	585	624	
	AV	4,781,816	11/1/88	Lee, et al	208	120	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

ATTY. DOCKET NO.

**2003B009A**

SERIAL NO.

**10/671,281**

APPLICANT

**John Di Yi Ou, et al**

FILING DATE

**09/24/03**

GROUP

**1764****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,781,816	11/01/88	Lee, et al	208	120	
	AB	4,810,358	03/07/89	Groenenboom	208	121	
	AC	4,861,936	08/29/89	Sofranko, et al	585	500	
	AD	4,912,081	03/27/90	Sofranko, et al	502	207	
	AE	4,940,826	7/10/90	Font Freide, et al	585	600	
	AF	4,957,718	09/18/90	Yoo, et al	423	244	
	AG	4,988,654	01/29/91	Kennedy, et al	502	84	
	AH	5,002,653	03/26/91	Kennedy, et al	208	118	
	AI	5,021,145	06/04/91	Chapple	208	120	
	AJ	5,043,522	08/27/91	Leyshon, et al	585	651	
	AK	5,053,578	10/01/91	Michaels, et al	585	500	
	AL	5,105,052	04/14/92	Font Freide, et al	585	651	
	AM	5,167,795	12/01/92	Gartside	208	67	
	AN	5,194,413	11/16/93	Kumar	502	65	
	AO	5,254,779	10/19/93	Mazzocchia, et al	585	500	
	AP	5,258,567	11/2/93	Kerby, et al	585	654	
	AQ	5,260,240	11/09/93	Guthrie, et al	502	41	
	AR	5,306,858	4/26/94	Salem, et al	585	658	
	AS	5,340,554	08/23/94	Carnell	423	235	
	AT	5,365,006	11/15/94	Willibald Serrand	585	501	
	AU	5,378,349	11/03/95	Senn	208	121	
	AV	5,380,692	01/10/95	Nakatsuji, et al	502	303	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)***ATTY. DOCKET NO.****2003B009A****SERIAL NO.****10/671,281****APPLICANT****John Di Yi Ou, et al****FILING DATE****09/24/03****GROUP****1764****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,386,074	01/31/95	Durante, et al	585	658	
	AB	5,414,181	05/9/95	Bearden, et al	585	654	
	AC	5,443,807	08/22/95	Tang, et al	423	247	
	AD	5,476,981	12/19/95	Umansky, et al	585	656	
	AE	5,486,284	01/23/96	Degnan, et al	208	120	
	AF	5,527,979	06/18/96	Agaskar, et al	585	659	
	AG	5,530,171	6/25/96	Agaskar, et al	585	659	
	AH	5,530,171	06/25/96	Agaskar, et al	585	659	
	AI	5,550,309	08/27/96	Maunder, et al	585	654	
	AJ	5,625,111	4/29/97	Astbury, et al	585	653	
	AK	5,639,929	06/17/97	Bharadwaj, et al	585	658	
	AL	5,670,037	09/23/97	Zaiting, et al	208	114	
	AM	5,846,402	12/8/98	Mandal, et al	208	113	
	AN	5,861,530	01/19/99	Atkins, et al	560	247	
	AO	5,866,737	02/2/99	Hagemeyer, et al	585	443	
	AP	5,905,180	05/18/99	Yokoyama, et al	585	658	
	AQ	6,015,931	01/18/00	Wu, et al	585	649	
	AR	6,130,183	10/10/00	Herskowitz et al	502	349	
	AS	6,133,386	10/17/00	Morrell, et al	526	130	
	AT	6,153,089	11/28/00	Das, et al	208	134	
	AU	6,169,202	01/02/01	Wijesekera, et al	562	549	
	AV	6,300,534	10/09/01	Konishi, et al	585	441	

**EXAMINER****DATE CONSIDERED**

**\*EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003B009A

SERIAL NO.

10/671,281

APPLICANT

John Di Yi Ou, et al

FILING DATE

09/24/03

GROUP

1764

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,355,854	03/12/02	Liu	585	658	
	AB	6,459,006	10/01/02	Ou, et al	585	454	
	AC	2001/0025129	09/27/01	Liu	585	661	
	AD	2003/0091485	05/15/03	Bierl, et al	422	189	
	AE	2003/0181325	09/25/03	Ou et al	502	302	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF	EP 0 201 152 A2	11/12/86	Europe	B01J	29/10		
	AG	EP 0 318 808 A2	06/07/89	Europe	B01D	53/36		
	AH	EP 0 381 870 B1	05/12/93	Europe	C10G	11/18		
	AI	EP 0 425 666 A1	05/08/91	Europe	C07C	27/14		
	AJ	EP 0 921 175 A1	06/09/99	Europe	C10G	11/05		
	AK	EP 0 921 179 A1	06/09/99	Europe	C10G	11/05		
	AL	EP 1 077 082 A1	02/21/01	Europe	B01J	27/188		
	AM	WO 00/16901 A1	03/30/00	PCT	B01J	23/83		
	AN	WO 03/050065 A1	06/19/03	PCT	C07C	5/333		

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AO	Abstract, Mizuno et al., "Selective oxidative dehydrogenation of propane at 380° C by $CS_{2.5}Cu_{0.08}H_{3.34}PV_3Mo_{90.40}$ catalyst", Applied Catalysis A: General 146 (1996) pp. L249-L254, Elsevier Science
--	----	--

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant